

002070" 07052460

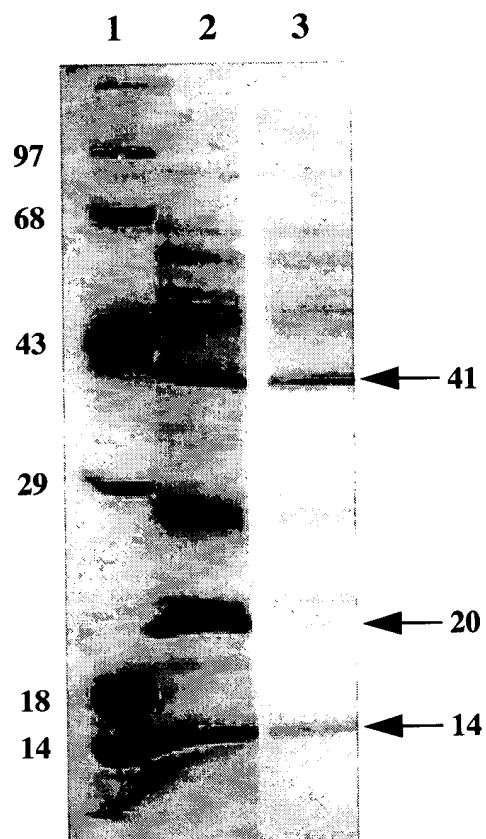


FIGURE 1

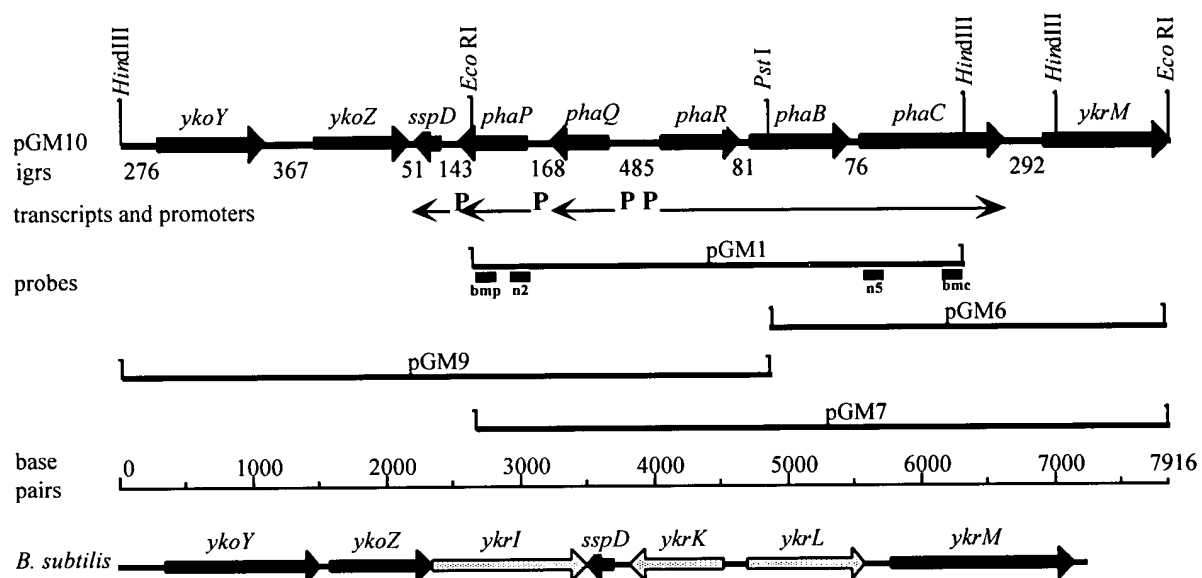


FIGURE 2A

[illegible]

FIGURE 2B

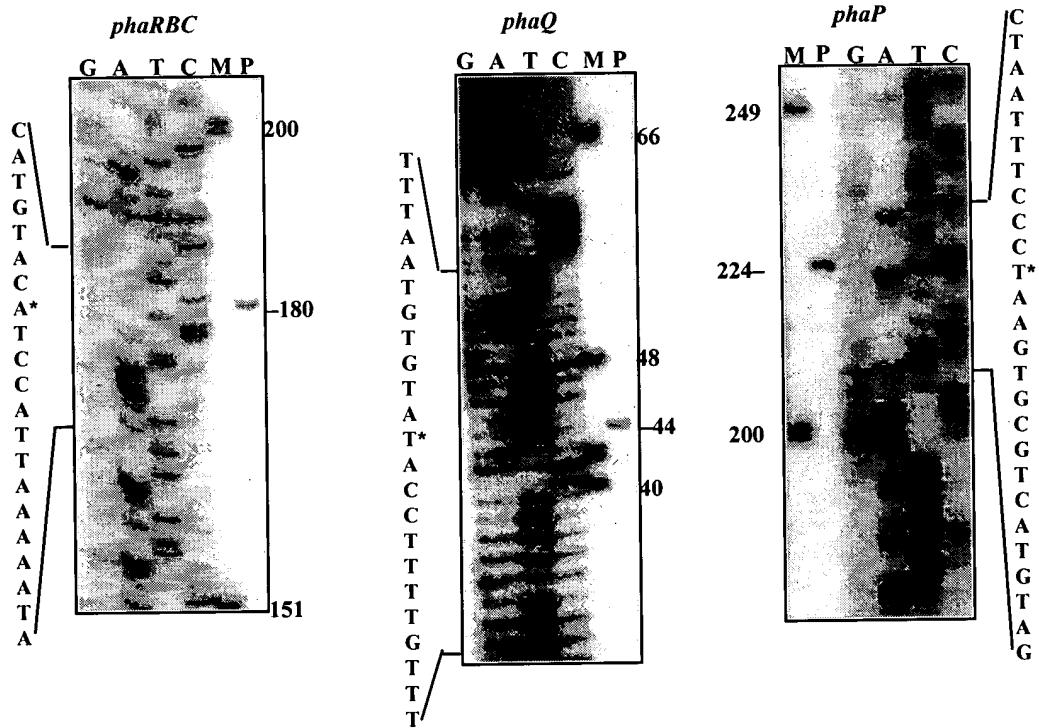


FIGURE 2C

0949040-01020

FIGURE 3

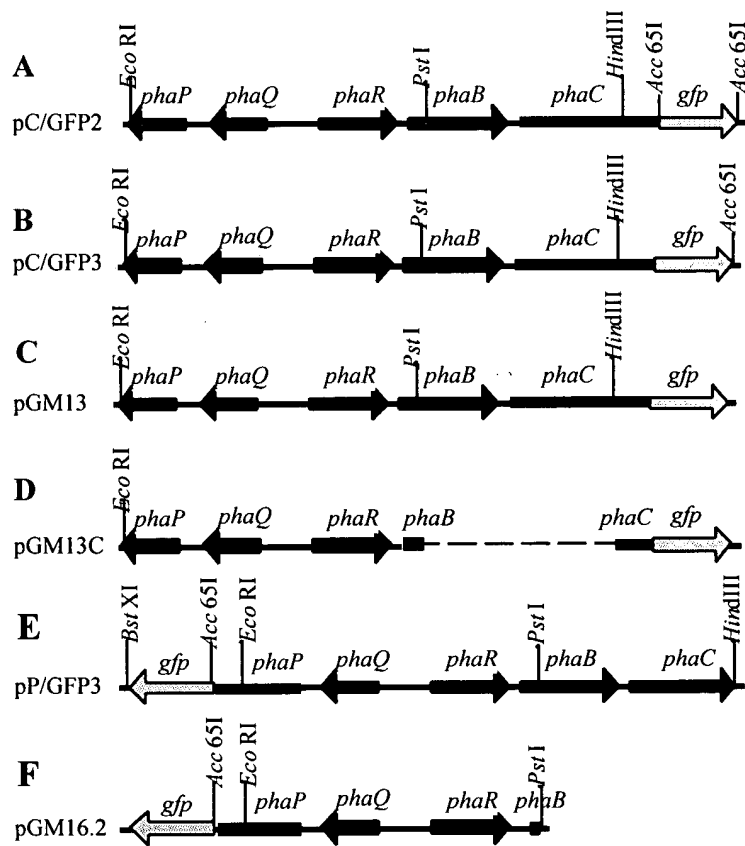


FIGURE 4

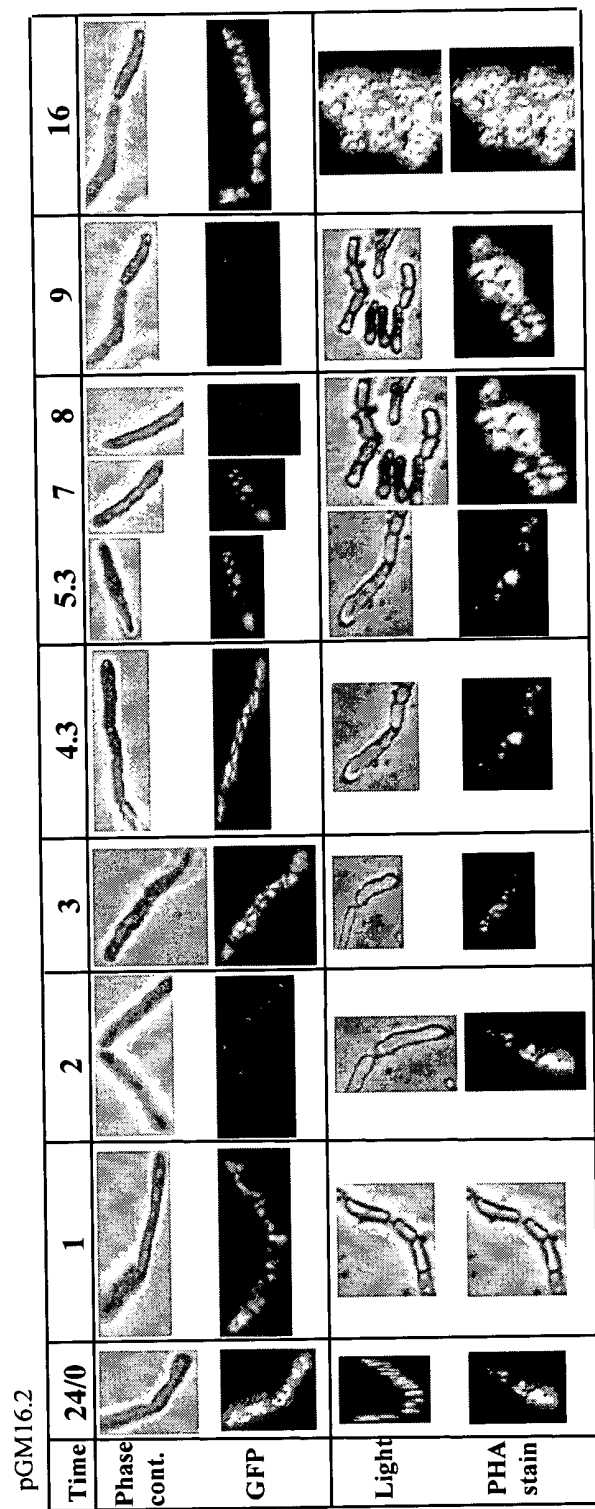


FIGURE 5A

004070* 041062460

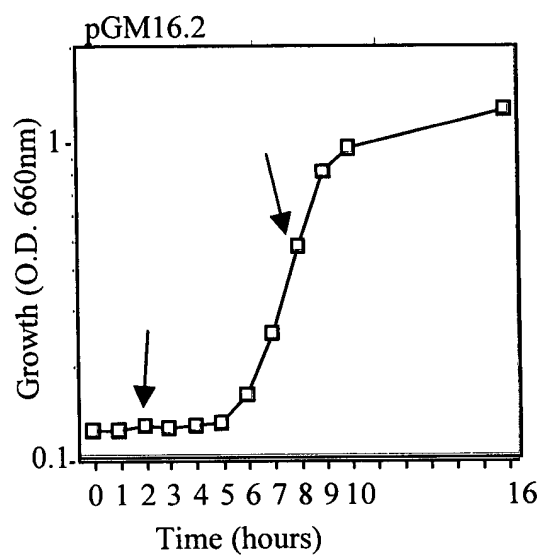


FIGURE 5B

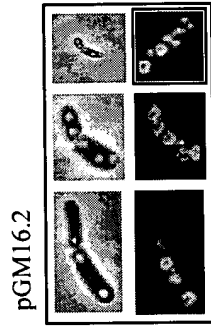


FIGURE 5C

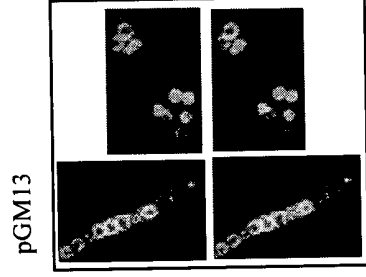


FIGURE 5D

002070" 04052450

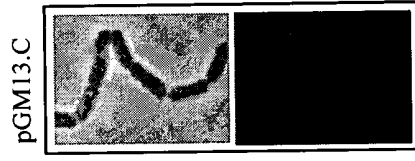


FIGURE 5E

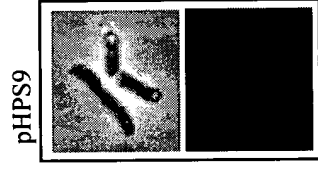


FIGURE 5F

00475040-010700

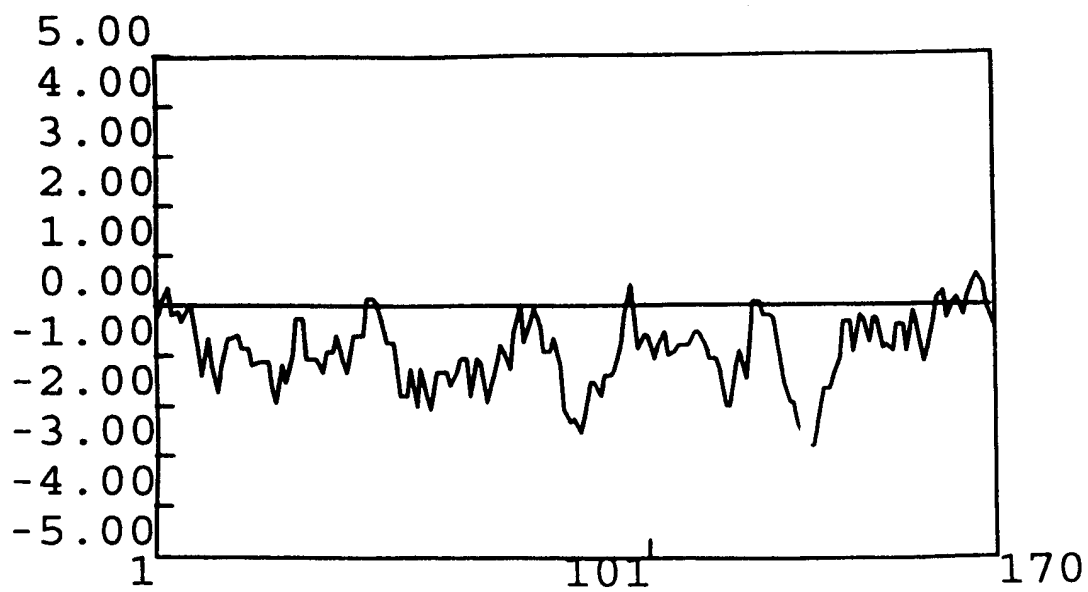


FIGURE 6

00479040-01000

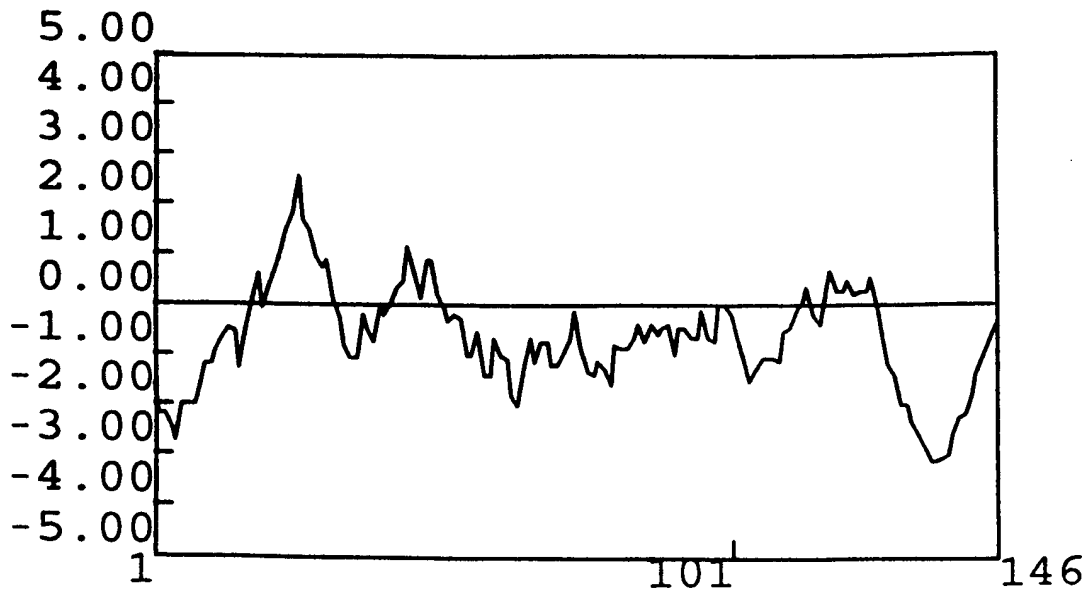


FIGURE 7

00479040-010700

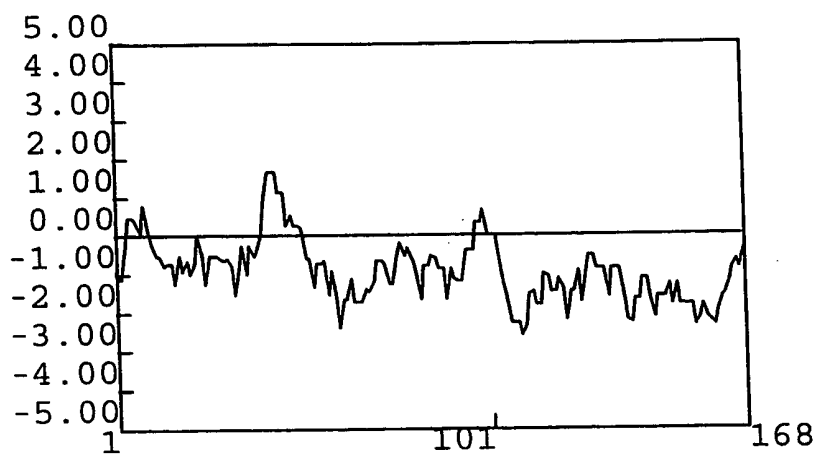


FIGURE 8

00479040-010700

PhaC_Bm	MAIPYVQEWELIKSMPSEYKSSARRFKRAYEIMTTEAEPEVGLTPKEVIWKKNKAKLYR
PhaC_Tv	-----MRPIDIRPDKLAQEMLDYTSKLGQGMENLLNADAIDTGVSPKEAVYSEDKLVLYR
 * * * * *
PhaC_Bm	Y-TPVKDNLHKTPILLVYALINKPYILDLTGNSLVEYLLNRGFDVYLLDWGTPGLEDSN
PhaC_Tv	YDTPAGVTPQKTPLLIVYALVNRPYMTDIQEDRSTIKGLLATGQDVYLIDWGYPDQADSA
	* ** * * * * *
PhaC_Bm	MKLDDYIVDYIPKAAKKVLRSTKSPDLSVLGYCMGGTMTSIFAALNEDLPIKNLIFMTSP
PhaC_Tv	LTLDYINGYIDSCVDYLCETHEVDQVNILGICQGGAFSLMYASLHPDK-VKNLVTMVTTP
 * * * * *
PhaC_Bm	FDFSDTG-LYGAFLLDDRYFNLDKAVDTFGNIPPEMIDFGNKMLKPITNFYGPYVTLVDRS
PhaC_Tv	VDFKTPGNLLSAWVQN--VDIDLAVDTMGNIPGELLNWTFLSLKPFSLTGQKYVNMVDML
	* * * * * * * * * *
PhaC_Bm	ENQRFVESWKLQMOKWVADGIPFAGEAYRQWIRDFYQQNKLINGELEVRGRKVDLKNIKAN
PhaC_Tv	DDPDKVKNFLRMEKWI FDS PDQAGETFRQFTKDFYQKNGFINGGVKLGKKEIDLKNVDCP
 * * * * * *
PhaC_Bm	ILNIAASRDHIAMPHQVAALMDAVSSEDKEYKLLQTGHVSVVFGPKAVKETYP SIGDWLE
PhaC_Tv	VLNIYALQDHLVPPDASKALNPWSAARTYTELAFPGGHIGIYVSGKAQKEVTPAIGKWLN
 * * * * * *
PhaC_Bm	KRSK
PhaC_Tv	ERS-
	**

FIGURE 9

Proposed Pathway for Production of PHA C4/C6 Copolymer from Acetyl-CoA

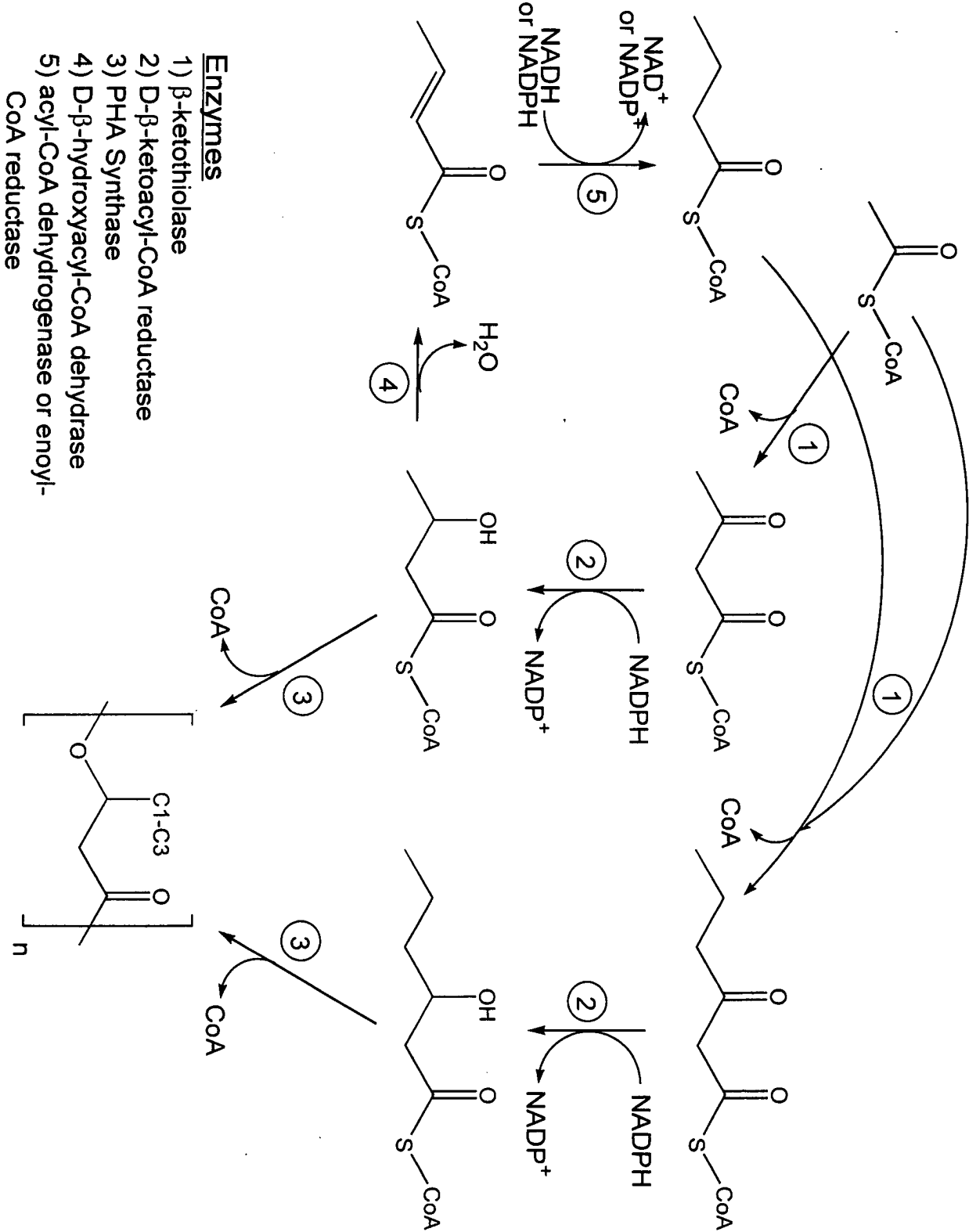


FIGURE 10.010700